



State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



FOR OGCC USE ONLY

MECHANICAL INTEGRITY TEST

Fill out Part II of this form if well tested is a permitted or pending injection well. Send original plus one copy.

1. Duration of the pressure test must be a minimum of 15 minutes.
2. A pressure chart must accompany this report if this test was not witnessed by a OGCC representative.
3. For production wells, test pressures must be at a minimum of 300 psig.
4. For injection wells, test pressures must be at 300 psig or minimum injection pressure, whichever is greater.
5. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
6. Do not use this form if submitting under provisions of Rule 328.e. (1) B. or C.
7. OGCC notification must be provided prior to the test.
8. Packers or bridge plugs, etc., must be set within 250 feet of the perforated interval to be considered a valid test.

OGCC Operator Number: 69175

Name of Operator: PDC Energy Inc.

Address: 3801 Carson Ave.

City: Evans

State: CO

Zip: 80620

Contact Name and Telephone

Travis Yenne

No: 970-506-9272

Fax: 970-506-9276

API Number: 05 123 14113

Field Name: LATENBURG

Field Number:

Well Name: NOFFSINGER

Number: 31-5

Location (Qtr, Sec, Twp, Rng, Meridian): NWNE 5-5N-64W

Complete the
Attachment Checklist

Open

OGCC

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Facility No.: _____

Part I Pressure Test

☐ 5-Year UIC Test

☒ Test to Maintain SITA Status

☐ Reset Packer

☐ Verification of Repairs

☐ Tubing/Packer Leak

☐ Casing Leak

☐ Other (Describe) _____

Describe Repairs: _____

NA - Not Applicable

Wellbore Data at Time Test

Injection/Producing Zone(s)

N/A

Perforated Interval:

☐ NA

Open Hole Interval:

☒ NA

6589 - 6802

6800 - 6894

Casing Test

☐ NA

Use when perforations or open hole is isolated by bridge plug or cement plug
Bridge Plug or Cement Plug Depth

Tubing Casing/Annulus Test

☐ NA

Tubing Size:

N/A

Tubing Depth:

N/A

Top Packer Depth:

6539

Multiple Packers?

☐ YES

☒ NO

Test Data

Test Date

11/29/18

Well Status During Test

SI

Date of Last Approved MIT

Casing Pressure Before Test

Initial Tubing Pressure

Final Tubing Pressure

Starting Casing Test Pressure

524

Casing Pressure - 5 Min.

523

Casing Pressure - 10 Min.

523

Final Casing Test Pressure

523

Pressure Loss or Gain During Test

-1

Test Witnessed by State Representative?

☐ YES

☒ NO

OGCC Field Representative:

Part II Wellbore Channel Test

Complete only if well is or will be an injection well.

Indicate method used for cement integrity test, attach appropriate records, charts, or logs unless previously submitted.

☐ Tracer Survey

☐ CBL or Equivalent

☐ Temperature Survey

Run Date: _____

Run Date: _____

Run Date: _____

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: RYAN BEAM

Signed: _____

Title: WORKOVER FORMAN

Date: 11/29/18

OGCC Approval: _____

Title: _____

Date: _____

Conditions of Approval, if any: _____

**Pick Production Equip.
Sterling,CO 80751**

**Aaron Pickering
970-520-0279**

PDC Energy
Noffsinger 31-5
API 05-123-14113
Loc: NWNE-SEC5-T5N-R64W

Ryan Beam
MIT Test

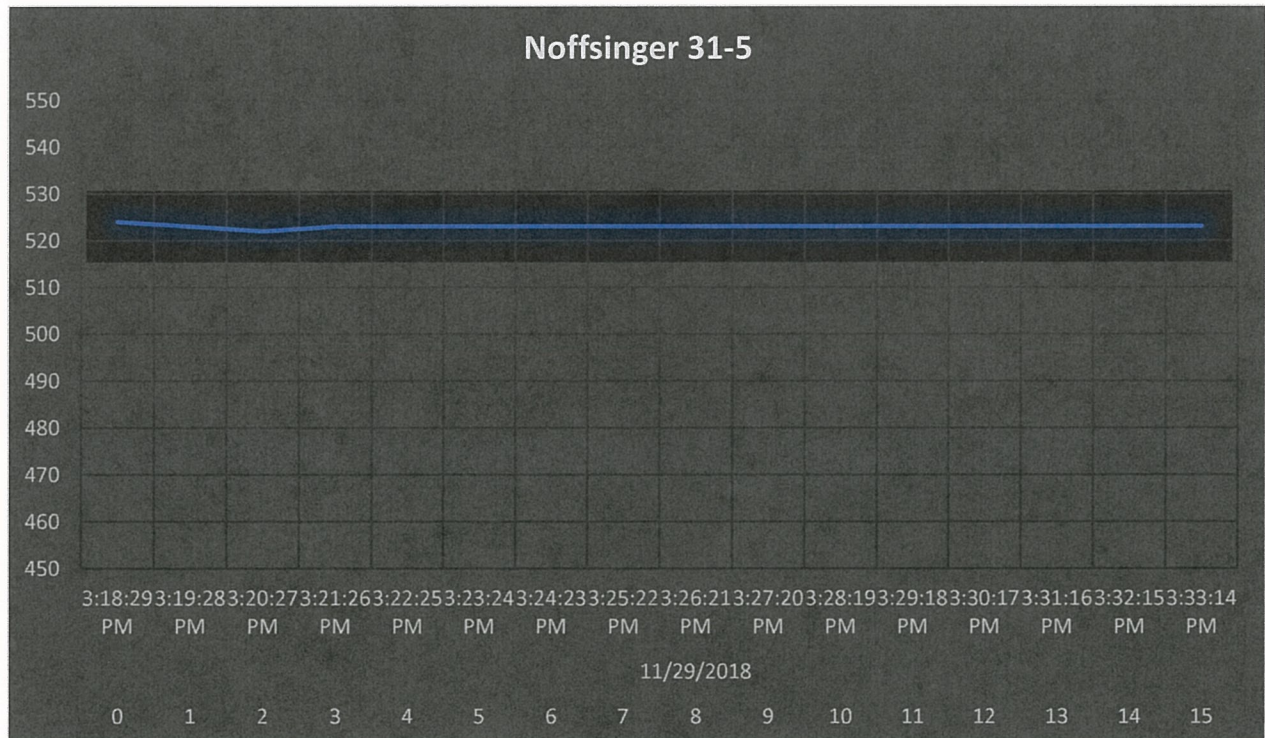
Interval:

60 Seconds

DataPoint LogDate

LogTime

0		3:18:29 PM	524
1		3:19:28 PM	523
2		3:20:27 PM	522
3		3:21:26 PM	523
4		3:22:25 PM	523
5		3:23:24 PM	523
6		3:24:23 PM	523
7		3:25:22 PM	523
8	11/29/2018	3:26:21 PM	523
9		3:27:20 PM	523
10		3:28:19 PM	523
11		3:29:18 PM	523
12		3:30:17 PM	523
13		3:31:16 PM	523
14		3:32:15 PM	523
15		3:33:14 PM	523





Daily Completion Operations

Date: 11/29/2018
Report #: 1.0

Well Name: Noffsinger 31-5

Well Name Noffsinger 31-5	Operator PDC Energy Inc.	API 05123141130000	Well Number 105.000887	Last Mod By RABeam	
District Evans	Field Name Kersey	County Weld	State CO		
Well Type Development	Surface Legal Location NWNE 5 5N 64W	Spud Date 11/3/1988	Original KB Elevation (ft) 4,644.00	Ground Elevation (ft) 4,631.00	KB-Ground Distance (ft) 13.00

Daily Operation: 11/29/2018 10:00 - 11/29/2018 11:00

A/E Number	Job Category Completion/Workover	Objective MIT TEST	Start Date 11/29/2018	End Date 11/29/2018	Primary Job Type Mechanical Integrity Test	Secondary Job Type
------------	-------------------------------------	-----------------------	--------------------------	------------------------	--	--------------------

Rigs

Contractor	Rig Number
------------	------------

Daily Operations

Report Start Date 11/29/2018	Report End Date 11/29/2018	Daily Field Est Total (Cost) 605.00	Cum Field Est To Date (Cost) 605.00
---------------------------------	-------------------------------	--	--

Status at Reporting Time

Operations Summary

CREW TO LOCATION
IWP TBG- 0 PSI, CSG- 0 PSI. R/U PICK TESTING TO PRODUCTION TREE. LOADED AND PRESSURED UP CSG TO 524 PSI. HELD FOR 15 MIN.
STARTING PRESSURE- 524, 5 MIN- 523 PSI, 10 MIN- 523 PSI, FINAL- 523 PSI. LOST 1 PSI IN 15 MIN. MIT TEST GOOD. TEST WAS CHARTED AND
SENT TO THE STATE. R/D PICK TESTING. SWI.

Operations Next Report Period

Weather	Temperature (*F)	Hole Condition	Road Condition
---------	------------------	----------------	----------------

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Code Des	Com